Event

MPTS IJET
OCF 3101
OFT

Mission

OUT-OF-CONTROL FLIGHT SIMULATOR

1.5 HOURS/X

ORM

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- **OPERATIONAL REQUIREMENTS / LIMITATIONS**
  - **CREW REST/ CREW DAY / WORK WEEK**
  - **WARM-UP ELIGIBILITY**
  - **PREVIOUS FLIGHT COMPLETE?**
  - **IP CURRENCY**
  - **READ AND INITIAL**

- **HUMAN FACTORS**
  - **LIFE STRESSORS / EXTERNAL FACTORS/ PERSONAL PROBLEMS**
  - **MEDICAL STATUS**
    - **CREW DAY**
    - **CREW REST**
    - **NOURISHMENT**
    - **HYDRATION**

- **HAZARDS AND CONTROLS**
  - **ROUTINE**
  - **WEATHER**
    - **CURRENT OBSERVATIONS AND FORECASTS**
    - **CROSSWINDS**
    - **FUEL CONSIDERATIONS**

TTO

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- **WHO WILL CALL A TTO?**

- **WHAT SITUATIONS WILL THE TTO BE CALLED?**
  - **SAFETY**
  - **CONFUSION**
  - **MISUNDERSTANDING**

- **IP RESPONSIBILITIES**
  - **RECOGNIZE THE NEED FOR A TTO**
  - **EXPLANATION / INSTRUCTION AS NECESSARY**
  - **DOCUMENTATION ON ATF**

- **WHEN AND HOW WILL TRAINING RESUME?**

ADMIN

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- **QOD**
  - **NATOPS**
  - **EP**
  - **SOP**

- **PREREQUISITES**
  - **OCF 1102**
  - **FAM 4302**

SYLLABUS NOTES

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- **THE STUDENT WILL PERFORM THE FOLLOWING PROCEDURES IAW FTI, NATOPS, AND SOP ON THIS EVENT:**

  - **AIRSTART**
  - **BLOWN TIRE DURING FIELD LANDING**
  - **FIELD-ARRESTED LANDING WITH BLOWN TIRE**
  - **TWO STUCK THROTTLE APPROACHES ARE REQUIRED (HIGH, MIDDLE, OR LOW)**

RECOMMENDED FLIGHT CONDUCT

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- **TAKEOFF AND CORRESPONDING DEPARTURE TO AREA**
- **HIGH AOA DEEP STALL INVESTIGATION/RUDDER INDUCED DEPARTURE**
- **70° NOSE HIGH DEPARTURE**
- **110° NOSE HIGH DEPARTURE**
- **90° NOSE HIGH DEPARTURES WITH AN ENGINE FLAMEOUT AND AIRSTART**
- **SPINS (IF DONE)**
- **LATERAL STICK ADVERSE YAW DEPARTURE**
- **STUCK THROTTLE, HIGH AND LOW AIRSPEED**
- **PRECAUTIONARY APPROACH(ES)**
- **FULL FLAP FCLP LANDINGS AND WAVE OFF**
- **BLOWN TIRE DURING LANDING WITH SUBSEQUENT FIELD ARRESTED LANDING**
- **NO FLAP TOUCH AND GO**
- **PATTERN STALL RECOVERY**

SSR/DISCUSS ITEMS

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- **SPECIAL SYLLABUS REQUIRMENTS:**
  - NONE

- **DISCUSS ITEMS:**
  - QOD
  - RUNAWAY TRIM
  - ENGINE FLAMEOUT
  - EJECTION SITUATIONS
  - LOCKED-IN COMPRESSOR STALL
  - AIRSTART
  - NATOPS CHAPTER 11

BLOCK MIF

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CTS REF	MANEUVER	OCF3101
1	General Knowledge/Procedures	3+
2	Emergency Procedures	3+
3	Headwork/Situational Awareness	3+
4	Basic Airwork	3+
5	Mission Planning/Briefing/ Debriefing	3+
6	Communications	4+
7	Ground Operations	4+
8	Flight Admin	3+
10	Takeoff	4+
11	Departure Procedure	4+
8	Course Rules	3
29	Pattern Stall and Recovery	3+
29	High AOA/Deep Stall Investigation/Rudder-induced Departure	3+
29	70-Degree Nose-High Departure	3+
29	110-Degree Nose-High Departure	3+
29	90-Degree Nose-High Departure	3+
29	Lateral Stick Adverse Yaw Departure	3+
3	Stuck Throttle Approach	3+
21	Precautionary Approach(es)	3+
22	VFR Landing Pattern	3+
23	Field Carrier Landing	2+
23	NF Touch-and-Go	3+
24	Waveoff	3
23	Full-Stop Landing	4+

STANDARD DEBRIEFING FORMAT

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- THE FLIGHT LEAD OR PILOT-IN-COMMAND IS RESPONSIBLE FOR ENSURING ALL FLIGHT OR CREWMEMBERS ARE THOUROUGHLY DEBRIEFED ON THE CONDUCT OF THE MISSION UTILIZING THE "S-P-B-E-MS-LL" FORMAT OUTLINED BELOW.

I. SAFETY
II. PLANNING
III. BRIEF
IV. EXECUTION
V. MISSION SUCCESS
VI. LESSONS LEARNED